

recent attempt in this direction and one made without any previous preparation was that of Messrs. Bjerknes and Gblett, representing the Norwegian and English meteorological services, respectively, on their voyage across the north Atlantic and return in connection with their attendance on the meeting of the British Association at Toronto in August, 1924. On the return voyage on the Cunard liner *Lancastria*, forecasts and weather information were broadcast about 4 p. m. daily.

The Weather Bureau has received from masters of vessels and others who received the forecasts words of hearty appreciation of the efforts of Messrs. Bjerknes and Gblett.—A. J. H.

George McCowen, 1833-1924

On October 6, 1924, at Ukiah, Calif., occurred the death of Dr. George McCowen. As a young man, Doctor McCowen came to California with his parents and settled

in Mendocino County. During his lifetime he was a miner, blacksmith, farmer, surveyor, dentist, and student of meteorology. For 47 years he kept a record of precipitation; for 32 years and until the day of his death, he was cooperative observer for the Weather Bureau at Ukiah. In a letter to the San Francisco office of the bureau, under date of June 24, 1924, he wrote: "I have been reporting to your office since 1892; previous to that I kept private tally on the rainfall since 1877. But now I am beginning to cast about for a successor, having passed my ninety-first year." In another letter, dated July 9, 1924, Doctor McCowen wrote of his interest in the American Meteorological Society, but concluded with: "Feeling that I am near the end of life's journey, being in my ninety-second year, I do not care to invest." Doctor McCowen's services as cooperative observer were always of the highest quality and in his passing the Weather Bureau loses one of its most faithful friends, while his community loses its most respected and best-loved citizen.—E. E. Eklund.

BIBLIOGRAPHY

C. FITZHUGH TALMAN, Meteorologist in Charge of Library

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